HAH Navigation Channel Condition Status Report - April 15, 2020 **US Army Corps** of Engineers St. Louis District <u>Mississippi</u> River Mile **Illinois River** Marker Lock and Dam 22 80 L&D 22 TW Current = 18.5 ft. 301 ΓW 1 Wk Forecast = 17.2 ft TW 2 Wk Forecast = 16.0 ft Lock and Dam 24 TW Current = 28.7 ft. TW 1 Wk Forecast = 27.4 ft. TW 2 Wk Forecast = 26.1 ft. RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19) L&D 24 273.5 No industry personnel shall be allowed inside USACE lock control houses or other buildings during crew changes, except in the case of medical emergency. 2. Crew changes will still be allowed, but industry personnel must go directly from the vehicle to the motor vessel. At both facilities (Locks 24/25) the crew van will be required to park outside of the exterior fenced area during the crew change. 3. Also effective immediately Locks 24 and 25 will not accept incoming or outgoing boat mail. 4. Industry personnel will be → L&D 25 241.5 required to use their own facilities while navigating through the lock. 5. Changes are effective immediately and until further notice. 6. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster. Grafton Illinois R. Lock and Dam 25 RM 183.2 - BRIDGE CONSTRUCTION Merchants Railroad Bridge: Work barges continue excavating around both left and right descending navigation piers and the right descending pier of the center span. Work barges should not encroach TW Current = 28.8 ft. TW 1 Wk Forecast = 27.5 ft. Mel Price 201 Mel Price Locks and Dam more than 50 ft into the navigation channel at any TW 1 Wk Forecast = 17.0 ft time. For work barge locations, mariners are Missouri R. Upper R. TW 2 Wk Forecast = 15.5 ft. encouraged to contact the onsite work boat M/V KATHERINE OHARA via VHF-FM Ch 6 or 16 or by Lower R. phone at 217-248-9077 184 Locks 27 St. Louis RM 185.4 - 109.9- CHANNEL CONDITION / Gage = 25.3 ft. Stage 1 Wk Forecast = 22.4 ft. St. Louis 180 SAFETY ADVISORY The nighttime restrictions for running the St Louis Stage 2 Wk Forecast = 20.3 ft. bridges SB has been removed. North-bound tows ave enough horsepower to maintain a minimum of RM 179.2 - BRIDGE MAINTENANCE 3 MPH, on approach to the St. Louis Harbor Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Bridges. It is recommended that all towing vessels have a pilot onboard with recent high water experience with similar size tows, through St. Louis Harbor Bridges. All towing vessels should have a minimum of 250 h.p., for every 2,000 tons of cargo. Barges should not be carried on the hip. Down-Each platform measures 9 feet wide and hang 5 ft below low steel. One platform is located 60 ft channelward of the right descending pier and the other platform is located 120 ft channelward of the left descending pier. There are also 3 platforms streaming operations are not recommended unless the vessel is equal to or greater than 75 feet in ocated at various locations in the Illinois span. Transit with caution. length and the vessel has a minimum of 1,800 h.p. Mariners are advised to favor the center of the **Kaskaskia** channel and proceed at their slowest safe operating Gage = 28.0 ft. Stage 1 Wk Forecast = 26.4 ft. speed based upon the prevailing conditions to Chester 110 minimize wake damage. Vessels should avoid laying up on levees or pushing in where railroad Stage 2 Wk Forecast = 23.6 ft. tracks are charted near the bank, assess bridge clearances in advance and ensure fleets are tendered at all times. Mariners should review anchoring requirements and pre-identify layup areas in the event of a river closure or barge breakaway Mariners should ensure that moored vessels and RM 51.8 - SUNK BARGE A sunken barge has been reported in the vicinity of Mile 51.8. A caution area for the sunken barge has been added to the IENC. Mariners are urged to barges are adequately secured with the anticipation of increased velocity and high water. Drift and debris may be a hazard to navigation and drag buoys off station. exercise caution in the area Cape Girardeau Gage = 32.4 ft. Stage 1 Wk Forecast = 30.9 ft. RM 46.0 - 43.5 - CHANNEL CONDITION / SAFETY Cape G. 52 Stage 2 Wk Forecast = 28.2 ft. ADVISORY **SEMO Port** The COTP Ohio Valley has issued a Safety Advisory due to extreme high water between RM 34.0 - 13.0 CONSTRUCTION ACTIVITES A USACE contractor will be working between RMs 34 - 13. The project involves revetment on the LDB. approximate Miles 46.0 and 43.5 however the restrictions on nighttime transits SB at Thebes have **(D)** been removed. It is recommended that vessels do Work will be conducted from 0700 to 1730 Monday not meet, pass or overtake in this area and that red Friday. The MV TWYLA MARGE will be onsite and will monitor VHF-FM Ch 16 or at (573) 803-7399 for flag barges should be placed in a protected location within the tow. It is also recommended that all additional information. Mariners are asked to transit vessels avoid laying up on levees and to assess bridge clearances in advance. Mariners are urged to any construction areas at their slowest safe speed. exercise caution, and report navigation obstructions Cairo to the U.S. Coast Guard via VHF-FM Channel 16. Gage = 43.4 ft. Cairo Ohio R. Stage 1 Wk Forecast = 45.6 ft. Stage 2 Wk Forecast = 31.6 ft. Probable Dredge Areas Key: Current Construction Location River Mile Dredge Dredge ETA Anticipated Dredging Locations On: Complete ☆ Groundings Dredge Potter \cap Dredge Bill ∇ Dredge Goetz Holman Very Likely to be Problematic at Low Water **Problem Resolved/Not Problematic** Please email comments or suggestions to dawn.lamm@usace.armv.mil

Dredge Status:

Dredge Potter: In dry dock for maintenance and repairs.

Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder: The Pathfinder will be dockside this week and will run an Illinois River channel patrol next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

There are advisories for the Miss. and IL Rivers for HIGH RIVER STAGES. Find them here. Buoys may be missing due to high water.

Weather

Highs from the high 40s to the mid 70s, lows from the low 30s to the mid 50s. Chance of rain Thursday and Friday to the north and Friday and Saturday to the south.

Hannibal, MO
St. Louis, MO
Cape Girardeau, MO

Cairo, IL

Web Information

For additional River Training Structure information, see the links below:

Current Construction

Recently Completed Construction

For open Regulatory Public Notices, See the link below:

Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

Channel Patrol Surveys

Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

Electronic Charts

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